

Title (en)

LOCAL OR/AND TRANSIT EXCHANGE FOR A BROADBAND COMMUNICATION NETWORK

Title (de)

ORTS- ODER/UND DURCHGANGSVERMITTLUNG FÜR EIN BREITBANDKOMMUNIKATIONSNETZ

Title (fr)

CENTRAL LOCAL ET/OU DE TRANSIT POUR UN RESEAU DE COMMUNICATIONS A LARGE BANDE

Publication

EP 0653132 B1 19970402 (EN)

Application

EP 93915742 A 19930629

Priority

- EP 9301675 W 19930629
- IT MI921806 A 19920724

Abstract (en)

[origin: WO9403004A1] In an exchange for telecommunication systems, provided with a network suitable for the switching of voice and/or data signals as well as RNIS narrowband signals, certain means are included enabling it to handle also B-RNIS type traffic. These elements include a Central ATM Fabric (CAF) for the switching of broadband signals and at least one broadband module (MBB) accepting lines on which transit: ATM cell flows; isochronous or SDH flows; mixed flows containing SDH flows as well as ATM cell flows. As an advantage the said elements include also an interworking unit (IWU) being able to convert cells in isochronous traffic of 2 Mbit/s (and vice versa) allowing in this way the "broadband" subscribers to have access to the narrowband units in the exchange (and vice versa).

IPC 1-7

H04L 12/56; **H04Q 11/04**

IPC 8 full level

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CPC (source: EP)

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